

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. § 371

Attorney Docket No.  
L69.12-0003

U.S. Application No.  
**107584094**

INTERNATIONAL APPLICATION  
PCT/KR2004/002842

INTERNATIONAL FILING DATE  
5 November 2004

PRIORITY DATE CLAIMED  
5 November 2003

TITLE OF INVENTION  
METHOD AND STRUCTURE FOR MIXING DIFFERENT MATERIALS

APPLICANT(S) FOR DO/EO/US  
LEE, Jeong-Min

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
  2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
  3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (12) indicated below.
  4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
  5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
    - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
    - b. ☒ has been communicated by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a. ☒ is attached hereto.
    - b. ☐ has been previously submitted under 35 U.S.C. 154d(4).
  7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ have been communicated by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☒ have not been made and will not be made.
  8. ☐ An English language translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
  9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11 to 20 below concern document(s) or information included:
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and .198.
  12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
  13. ☒ A **FIRST** preliminary amendment.
  14. ☒ An Application Data Sheet under 37 CFR 1.76
  15. ☐ A substitute specification.
  16. ☐ A change of power of attorney and/or address letter.
  17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
  18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
  19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
  20. ☒ Other items or information:
    - a. ☒ Abstract typed on a separate page
    - b. ☒ 18 sheets of drawings
    - c. ☒ Petition for Revival of an International Application
    - d. ☒ Declaration by Applicant Regarding Unintentional Abandonment
    - e. ☒ Notification of the Recording of a Change (PCT/IB/306)

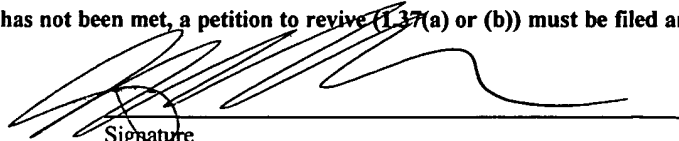
U.S. APPLICATION NO. <b>10/384094</b>		INTERNATIONAL APPLICATION NO. PCT/KR2004/002842		ATTORNEY'S DOCKET NUMBER L69.12-0003	
21. <input checked="" type="checkbox"/> The following fees are submitted:				Applicant Use	Office Use Only
<input checked="" type="checkbox"/> a) Basic National Fee		\$300.00	\$300.00		
<input checked="" type="checkbox"/> b) Examination Fee		\$200.00	\$200.00		
<input checked="" type="checkbox"/> c) Search Fee		\$500.00	\$500.00		
Total of Above Calculations=			\$1000.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate		
50-100=	0/50=	0	x \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$ 130.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	39 - 20 =	19	X \$50.00	\$ 950.00	
Independent claims	8 - 3 =	5	X \$200.00	\$1000.00	
MULTIPLE DEPENDENT CLAIM (S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$3080.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$-1540.00	
SUBTOTAL =				\$ 1540.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$0.00	
TOTAL NATIONAL FEE =				\$ 1540.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				\$0.00	
TOTAL FEES ENCLOSED				\$ 1540.00	
				Amount to be: refunded	\$
				charged	\$

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 23-1123 in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 23-1123. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:

Judson K. Champlin  
WESTMAN, CHAMPLIN & KELLY, P.A.  
Suite 1400  
900 Second Avenue South  
Minneapolis, MN 55402-3319

  
Signature  
Judson K. Champlin  
Name  
34,797  
Registration Number

10/584094  
AP3 Rec'd PCT/PTO 22 JUN 2006

UNITED STATES RECEIVING OFFICE (RO/US)

Re	International Appln. No. PCT/KR2004/002842
Applicant	LEE, Jeong-Min
International Filing Date	5 November 2004 (05.11.2004)
Title of Invention	METHOD AND STRUCTURE FOR MIXING DIFFERENT MATERIALS
Agent's File	L69.12-0003

Letter

EV768721478US

June 22, 2006

"Express Mail" Mailing Number

Date of Deposit

The following are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

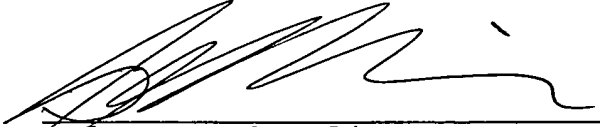
1. U.S. PTO 2038 \$1540 Filing Fee and \$750 Petition Fee
2. Transmittal Letter (completed Form No. PTO-1390)
3. Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 37 C.F.R. § 1.137(b)
4. Declaration by Applicant Regarding Unintentional Abandonment
5. Application Data Sheet
6. Preliminary Amendment
7. Copy of International Publication No. WO 2005/044683 (PCT/KR2004/002842)
8. Copy of specification and drawings in English
9. Combined Declaration and Power of Attorney
10. Abstract typed on a separate page
11. International Search Report
12. Information Disclosure Statement including PTO 1449
13. Notification of the Recording of a Change

RECEIVED

22 JUN 2006

Legal Staff  
International Division

JKC:lrs

  
Judson K. Champlin, Reg. No. 34,797  
WESTMAN, CHAMPLIN & KELLY, P.A.  
Suite 1400  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Telephone : 612/334-3222  
Telefacsimile: 612/334-3312